

NERVE STIMULATOR, PERIPHERAL

[TOC](#)

LIFE-TECH, INC

MODEL # MS-IV

Distributor's PHONE: (540) 662-8000 FAX (540) 662-3803

Website: <http://www.life-tech.com>

AAC "W" ITEM NSN 6515-01-208-0576

AAC "J" ITEM NSN 6515-01-397-5212

UA's:2267,M301

USAMMA POC: Equipment Acquisition Division, (301) 619-4060, DSN 343-4060

UNIT PRICE: \$161.55

Features: The use of a peripheral nerve stimulator provides useful information:

- during operations in which non-depolarizing neuromuscular blocking agents are used to indicate the degree of blockade and thus the indication for additional doses of muscle relaxant.
- at the end of the operation to ensure that muscle power is fully restored by appropriate doses of neostigmine and atropine before consciousness is restored. It is very distressing to a conscious patient when neuromuscular blockade is incompletely reversed.
- Clinical indication of reversal of neuromuscular blockade is given by the patient's power in muscles supplied by the cranial nerves e.g. to open his eyes, put out his tongue, hold his head up, as well as to breathe adequately and to cough. Peripheral nerve stimulation may be helpful in assisting localization during nerve blocks with local analgesia.



Life-Tech MS IV



Life-Tech MS IV Characteristics

Dimensions	Height	4.2"
	Width	.8"
	Depth	2.4".
Voltage	9 VDC (battery)	
Weight	5 ounces	
Output Power	0 to 50 milliamperes maximum	
Twitch	2 pulses per second	
Tetanus	50 to 100 pulses per second	
Stimulus Pulse	.22 milliseconds, square wave monophasic	

Life-Tech MS-IV ACCESSORIES AND CONSUMABLE (STARTUP)

NSN	NOTES	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
6135009735632	See Resupply	Battery, 9 volt, non-rechargeable,		1	EA				Indef	N	2
6515015224238	Included W/NSN	Bipolar probe	DP-MTP	1	EA	\$24.45	\$24.45	Life-Tech, Inc.	Indef	N	2
6515015221838	Included W/NSN	2' Extension Leads with Alligator Clips	EL-2MTP	1	EA	\$20.45	\$20.45	Life-Tech, Inc.	Indef	N	2